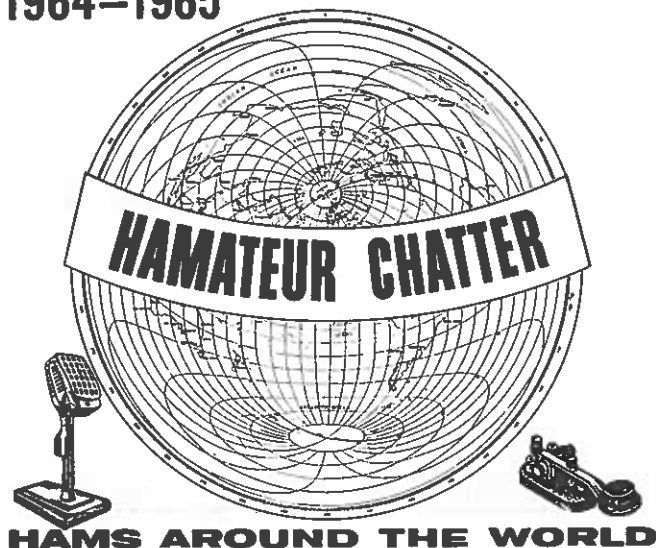


*The World's Oldest Continuously Active Radio Amateur Club*

1964-1965



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FEBRUARY 1965 NUMBER FIVE

### FROM BERNIE MOORES, W9KLM

#### OUR MEMBERSHIP CHAIRMAN

While our membership is growing at a good rate, I feel that each member owes to Amateur Radio and his club a certain degree of interest in INVITING prospective members to VISIT at a Club meeting. The programs are good; the contact with the fellows soon impresses the candidate; his membership becomes automatic. . . This is good, since no person ever became interested in HAM RADIO, who was anti-social to begin with. Please 'n-vite your Ham neighbor. . . We can all benefit.

### MEETING FEBRUARY FOURTH -- HALL OF SCIENCE, SCHOOL OF ENGINEERING 8 PM

Herb Zwarra, W9MQA, one of Mother Bell's well-versed children and Assistant Radio Officer for Milwaukee County, will discuss the recently FCC authorized method of uninterrupted two-way, and describe it's operation. This should be interesting listening. The process has a name, but all your reporter can think of is DUPLEX -- can THIS be true?

### BOOST YOUR STATE:

We hear a lot these days about the Industrial Climate of Wisconsin. Our political pundits clamor for larger budgets for spending to ATTRACT business firms to the State. Our news media plugs the advantages of our area. But -- what can we, as HAMS, do? Well, you may never convince some tycoon to move his Glue Factory here or to manufacture his RUBBER BOOTS in Rubicon, but you CAN make yourself a most popular Amateur Station, by sending your contacts one of Wisconsin's BEAUTIFUL COLOR BROCHURES, complete with a new MODERN road map, a Campsite Guide, a Resort Area Directory -- all for FREE. All it takes on your part is your contact's name and address, on a POSTAGE PAID POST CARD, supplied to you in quantity (also free), and a few seconds of your time while you are in QSO. Drop the card in the mailbox. . . The State does the rest. The Cards -- oh yes, ask for them at a Club Meeting. Who can tell? You MAY ignite the spark that starts the ACTION.

### OLD SOLDIERS NEVER DIE:

We learn of the retirement of General Curtis LeMay and General Francis Griswold of the USAF, and wish these great gentlemen all the best in their well-earned retirement. Curt and Butch will be hamming, we hope, soon. We can well recall the thrill of working Curt while on safari in Africa with Arthur Godfrey; and Butch on his million miles of air travel in and outside the Continental limits for SAC.

### WHO'S THE OLDEST ??

From the AUTO-CALL Washington, D. C. (January)

On the "Let's you and him fight" proposition, we received THREE swap papers, each of which contains a statement that their Club is the "Oldest continuously organized Club in the U. S.". One local Club made the same claim. Far be it from us to get into the middle of this one.

Editorial by Andy, W3NL

Editor's note -- We go a bit farther, Mr. Anderson. We claim to be the oldest continuously active Club in the WORLD, having been incorporated under our present name in January, 1917, and affiliated with A. R. R. L. in December, 1919. Perhaps "Auto-Call", being the Senior of ALL Club papers -- also honest, fearless, and unbiased -- could review all claims and call together a panel to sit in judgement.

### AN OLD FRIEND COMES TO VISIT US:

Fritz Franke, Sales Manager of one of Hallicrafters' many Divisions, will be MRAC's speaker at the meeting of February eighteenth, to be held at the Allen-Bradley Hall of Science, Milwaukee School of Engineering, East Kilbourn and North Jefferson Streets, at 8:00 PM. Fritz needs no great introduction to our older members, and new comers will enjoy his frankness. He will have the newest Transceivers with him, as well as a few of the new KITS for Instrument Building (now being made by Hallicrafters). This promises to be an interesting evening, and IF you have ANY problems or want ANY answers on ANY of the products made by the BIG H Wireless Works, just bring them along. This is the good ol' fashioned type of Meeting that we don't have enough of ---- nowadays.

## CONTESTS:

Now that the deadline for Logs has passed, we expect to publish the results in NEXT month's Hamateur Chatter. Chairman Russ Burss is working hard on the Valentine's Day Party, at the Patio. He reports ticket sales are brisk, and suggests that you come prepared to secure your tickets at an early meeting. Capacity is around 150. Don't get shut out. All you can drink -- all you can eat -- dancing -- cards -- rag chews -- and PRIZES to the lucky ones. . . All for less than you think. Give the B. W. or YL a break for Valentine's Day. She'll have a ball and so will you.

## LOUIE WOLLAEGER, W9ANA - KX6BQ    ENEWIETOK ISLAND

Bursitis brought Louie back Stateside for treatment. He was discharged by the Medics and left his home in Southern Pines, N. C. on January eighth to return to the Land of the Man Eating Clams. He will be there until June -- SSB around Midnight local time, and close to 14290 kc. He did say that he would mail QSL cards to all locals upon his return to the island. . . his address out there is c/o Navy 572    FPO    San Francisco, California, and he would enjoy hearing from everybody. He also works CW on 141.30 by remote keying from his room a mile from the transmitter.

## QST SUBSCRIPTION

The newsstand price of QST goes up to 60¢ per copy / the subscription price remains standard at \$5.00 annually. One of the benefits of MRAC membership permits you to save another half dollar by renewing OR SUBSCRIBING through the Club. A decent saving either way.

## MRAC ROSTER

The Annual MRAC Roster is in process right now. Good time to JOIN, or make any corrections in your QRA. GET IN NOW! SPECIAL AWARD to our 100th NEW MRAC CLUB MEMBER! Join at any Club Meeting the first and third Thursdays, at the Allen Bradley Hall of Science, Milwaukee School of Engineering, East Kilbourn and North Jefferson Streets. PLENTY of FREE PARKING. Rag Chews at 7:30. Meeting starts at 8:00 PM. Support your Club and Support the League. It's all we have as Amateurs who WANT to stay active. You DO get your money's worth.

## G - E HAM NEWS DISCONTINUED

For many years the General Electric Company has given our Club many G - E Ham News copies for distribution, free of charge. After requesting more, the following letter was received.

"This department of the General Electric Co. is concluding the amateur radio activities program it has conducted for many years. We feel the program has ably served its purpose in helping to encourage the growth of amateur radio in it's development of Single Sideband, now so widely used in military and amateur equipment, and in many other categories of practical and popular communications equipment.

Although publication of G - E Ham News has been suspended we still have for sale copies of (1) the THIRD BOUND VOLUME of G - E HAM NEWS (1956-1960, including supplements to various issues of this period); \$3.00. (2) a BOUND VOLUME of SUPPLEMENTS to issues published from 1956 to 1960, inclusive; \$1.00. (3) our SIDEBAND HANDBOOK; \$2.00.

We will continue to make every attempt to answer questions concerning material we have published, either in G - E HAM NEWS or otherwise. We will also, of course, answer requests for tube data and engineering advice concerning commercial applications of G - E products."

(signed S. E. McCallum, K4URX)

## A GREAT JOB

Clarence Crapo, W9VD

Clarence improves with age. The Old Timer's affair was outstanding. Mr. Prinslow's fine display, along with other ANCIENT gear became the center of attraction. The refreshments -- oh, well, who can say enough about good old Pabst Blue Ribbon - their product, their hospitality, along with the atmosphere of the Blue Ribbon Tap, combined to make Old Timer's Night one long to be remembered. The Club's deepest thanks to Victor David and his committee and the Pabst folks.



Photo by Hoppy, W9KYT

One of the choice groups of Old Timers and some young squirts. Seated: Don Seibold; Fred Catel, W9DTK; John, W9GIL and Dick Scarvaci, K9CAN. Standing: Herb Wareing, W9NY; Al Krones, W9UIT and Jim Buth, K9CJK.



Photo by Hoppy, W9KYT

Left to right: Prinslow, ex 9-OV, one of the original members; Polacheck, ex 9-CMP, one of the founders of MRAC; and Clarence Crapo, W9VD, Chairman of Committee of Old Timer's Night.

More photos taken at "OLD TIMER'S NIGHT" on next page.

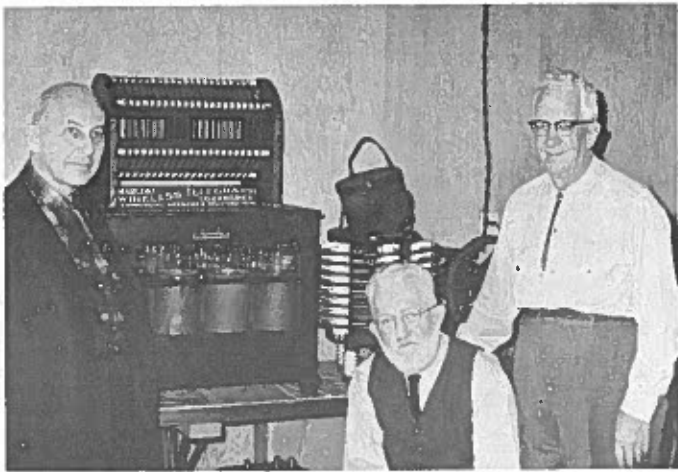


Photo by Hoppy, W9KYT

As the sign on the equipment reads: File your traffic here. Left to right: Polacheck, Prinslow, and Crapo. All the old equipment displayed at Old Timer's Night is the property of Prinslow.

#### 10 METER CONTEST RESULTS

		points	
1st	WA9IAT	15	
2nd	W9WVL	13*	Awarded Club
2nd	WA9LIY	13	Trophy
3rd	WA9KWA	12	
3rd	K9PSU	12*	
4th	W9JWT	11*	
4th	WA9ERI	11	
4th	K9CJK	11*	
5th	WA9ESK	9	
6th	W9ROM	8*	
Mobile	W9BTY	10	
	(* MRAC Member)		

Contest was conducted by K9PSU. Thanks John.

#### DX NEWS AND COMMENT

(by W9QYW)

At a recent club meeting, I was exchanging DX lies with W9GPI, when the subject of "long path" DX contacts was brought up. W9GPI suggested that the topic be discussed in a future column.

What is this "long path"? Simply stated as it applies to DX communications, it is propagation over a path directly opposite the usual path. For example, it is quite possible to work Africa by pointing your beam West instead of East. Long path openings to Asia, Australia, the Middle East and even Europe are not uncommon.

Another factor in "long path" communication is time. . . Depending on what area of the world we are trying to communicate with, lp openings can occur at same or widely different times than short path openings. One day recently, HZ3TYZ/824, operating from one of the Middle East neutral zones, had good signal strength on the short path at 1315, yet was not workable from this area because of fierce competition from the east coast of Europe. The same station was considerably weaker at 1500 via the lp, but workable from this area. There were times during this same period that his signal was approximately the same strength in both directions. Africa, on the other hand, comes through long path at 1400-1600 here, and on short path from 1700-2100. Some areas of the World such as ZS2MI (Marion Islands) and the FB8's actually come through better via long path than short.

There are many factors which affect communication over the long path. First, of course, is the general quality of conditions. Other factors are: Size of land masses to be crossed (signals propagate better over sea water than land), height of antennas at both ends of the circuit, and the relative time of day at both ends of the circuit when the openings occur.

Generally speaking, this area of the USA is not particularly good for lp DX. Our biggest problem is competition with W1, W2, W3, W4, W5, W6, W7, W8 and W9. Nevertheless, this does not stop the local DX gang from trying. When the skip is right, almost anything is possible.

In the January issue, we told you about the tied votes for director in the Hudson Division. The ARRL called for rebalotting, which brought in the following results: Harry J. Dannels W2TUK, 2651 votes  
Howard W. Wolfe, W2AGW, 2639 votes.  
The winner took office immediately, his term ending January 1, 1967.

#### WISCONSIN AMATEUR RADIO WEEK

SEC Bernie Tower, K9ZPP, brought up the subject of a Wisconsin Amateur Radio Week, suggesting dates July third to tenth. The club voted in favor of such a plan at the January twenty-first meeting. A committee will be formed to present the idea to Governor Knowles, and if he will OK it, the program will be started. The following is some idea of the plan.

First of all, we want to promote our state and let the world know of our dairy, industrial and recreational operations over the air. We estimate 2,500 Hams in the state, and if each makes five or more contacts during the week, this will amount to 12,500 contacts. If each makes five contacts a day, for a week, this adds up to 87,500. The inducement would be to get a certificate signed by the Governor. This prize would be awarded to any overseas Amateur contacting three or more Wisconsin Hams. This is merely a rough idea.

If the plan is approved, newspaper and ARRL publicity would be set up. Further information will be printed in Hamateur Chatter.

#### A VISIT TO OZAUKEE COUNTY RADIO CLUB

Your Editor, Bernie Tower, SEC for Wisconsin, and Bob Goldstein, EC for Milwaukee county, attended the Annual Meeting of the Ozaukee County RC at Port Washington, on January twelfth. We were impressed by the Club -- it's a LIVE and very active group, and from all the plans being made for the May Hamfest at Belgium, it sounds like something that will be OUT of THIS WORLD. They have support from Municipalities, Industry, and Business Firms in the area, and a most beautiful building in which the affair will be held. We understand that MATCH BOWLING between Amateur groups and Clubs will be on the program, along with PRIZES galore going all the way up to a Transceiver with power supply. And, if that ain't enough, how about WINNING a NEW PAIR OF ALLEN - EDMONDS shoes? as a prize (those are TOPS in the Nation). Such enthusiasm is refreshing, and the coffee was great!

#### NEW CANADIAN RULES

Word reaches us that Canadian Amateurs have their Rules changed to permit only CW OPERATION in the BOTTOM 100 kc of the TWO and SIX Meter Bands. Changes are effective immediately, and are designed to protect weak signals emanating from Moonbounce and Oscar II repeaters later on in the year. The Department of Transport took this action on January seventh.

Under the rules of the ARRL, membership in the emergency corps of the Amateur Radio Public Service Corps must be renewed yearly. All registration in the Milwaukee AREC expires on the first day of January. Members are given until the end of February to renew. This will allow time to be included in the annual Milwaukee AREC roster. Membership is renewed by having your "ID" card endorsed by the E.C. For those of you who are interested in joining AREC, contact the emergency coordinator, K9KJT, or any officer of MRAC, and a registration form will be sent to you. There are no dues, and membership in any Amateur club or other organization is not required. All you need is a sincere interest in amateur radio as a public service.

The Milwaukee AREC net frequency is 146.67 Mc, wide-band FM. The Net operates every Monday night at 2100 hours (local), and at any time there is an emergency. At this time, we have almost 7-day, 24-hour monitor coverage on the channel. During Monday net sessions, the control station is usually W9EKW, located at the Milwaukee/Waukesha Chapter, American Red Cross, but "NCS" function is sometimes switched to other stations before or during the net.



Photo by Hoppy, W9KYT

Serious Discussion --- Left - Ed Metzger, W9PRN, Illinois SCM. Right - Bob Goldstein, K9KJT, E.C., Milwaukee County.

Through the efforts of Ed Metzger, our Central Division Vice Director and present Illinois SCM, W9DUA is being re-activated. W9DUA represents the Springfield, Illinois chapter of the Red Cross, and was one of the key collection stations of the old National Red Cross net. Ground work is now going on to establish an emergency network through Red Cross chapters. It is planned that this net will cover the central U. S. area from Red Cross midwest area office at St. Louis, through Springfield, Decatur, Chicago, Milwaukee, Green Bay, Madison, and the Twin Cities.

The Red Cross communications sub-committee meets the fourth Thursday of each month at the Chapter. These meetings are restricted to sub-committee members, and news of interest to local Hams will be broadcast as part of the K9KJT bulletin broadcast, the following Monday at about 2115 (local) on 146.67 Mc FM. Announcements will also be made at the AREC meeting the following Thursday. Any interested person who would like to sit in on a Red Cross communications sub-committee meeting, or discuss something with the sub-committee is invited to attend the meeting. If you wish to attend, please advise any of the following, so that you may be put on the agenda.

K9CMX, K9DBP, K9KJT, or W9ZPV

Since I failed to publish a notice of the annual business meeting of the Milwaukee AREC, this meeting will not be held until March.

"Notice is hereby given that the 1965 annual business meeting of the Milwaukee AREC will be held at 1930 hours (local time) at the Milwaukee/Waukesha Chapter, American Red Cross, 2600 West Wisconsin Avenue, Milwaukee, on the first Thursday of March. The date being March 4, 1965. The agenda being as follows:

- 1 - Assistant E. C. reports
- 2 - Treasurer's report
- 3 - Election of Secretary
- 4 - Election of Meeting Chairman"

The regular monthly AREC Meeting will follow.

The AREC meets the first Thursday of each month at the Red Cross. All are invited. Meetings start at 1930 local.

### MRAC AUCTION A SUCCESS

Land-office business was transacted at the MRAC Auction Night meeting January twenty-first. Equipment was piled up high -- one would think it was a branch office of some ham radio store. Anything from a resistor to a complete transmitter or receiver was put up for sale. Travis Baird, W9VQD, the gavel swinging auctioneer, did a wonderful job of asking for bids and describing the equipment. He has been doing this for many years, and we don't know what we'd do without him.



Photo by Hoppy, W9KYT

At the Annual Auction: Travis Baird, W9VQD, the P. T. Barnum of Ham Radio, traps his first customer, complete with wallet in hand.